

Serial No.: 10/589,776
Examiner: Nguyen T. Ha
Reply to Office Action Mailed January 25, 2008
Page 2 of 7

Amendments to the Claims:

This listing of claims will replace all prior versions, and listing, of claims in the application.

1. (Currently amended) A solid electrolytic capacitor comprising:
a porous sintered body of valve metal including a plurality of sintered elements;
an internal anode terminal projecting from a respective one of the sintered elements the porous sintered body; and
an external anode terminal positioned lower than the internal anode terminal and having a bottom surface utilized for surface-mounting;
wherein the internal anode terminal is provided at a position lower than a center of the porous sintered body in a height direction,
wherein the sintered elements are aligned in a direction perpendicular to the height direction and to a projecting direction of the internal anode terminal.
2. (Canceled)
3. (Original) The solid electrolytic capacitor according to claim 1, further comprising a cathode metal plate which is bonded to a lower surface of the porous sintered body and at least part of which serves as an external cathode terminal, wherein a bottom surface of the external anode terminal and a bottom surface of the external cathode terminal are flush with each other.
4. (Original) The solid electrolytic capacitor according to claim 3, wherein the cathode metal plate includes a center portion, and an end portion serving as the external cathode terminal, wherein a stepped portion is provided between the center portion and the end portion, and wherein the center portion includes an upper surface bonded to the porous sintered body and a lower surface covered by resin.
5. (Original) The solid electrolytic capacitor according to claim 1, wherein the

Serial No.: 10/589,776
Examiner: Nguyen T. Ha
Reply to Office Action Mailed January 25, 2008
Page 3 of 7

internal anode terminal comprises a first anode wire and a second anode wire; and wherein the first anode wire and the second anode wire project from the porous sintered body in different directions from each other.

6. (Original) The solid electrolytic capacitor according to claim 5, wherein the first anode wire and the second anode wire project in opposite directions from each other.

7. (Original) The solid electrolytic capacitor according to claim 5, further comprising a conductive member connecting the first anode wire and the second anode wire to each other.

8. (Original) The solid electrolytic capacitor according to claim 7, wherein the conductive member includes a metal cover covering at least part of the porous sintered body.

9. (Original) The solid electrolytic capacitor according to claim 7, wherein the conductive member includes an anode metal plate which is laminated on a lower surface of the porous sintered body via an insulating member and which includes a portion serving as an external anode terminal.

10. (Original) The solid electrolytic capacitor according to claim 9, further comprising a cathode metal plate intervening between the porous sintered body and the insulating member, and the cathode metal plate includes a portion serving as an external cathode terminal.

11. (Original) The solid electrolytic capacitor according to claim 1, wherein the porous sintered body includes an upper surface and a bottom surface spaced from each other in the height direction, and wherein the internal anode terminal is embedded in the porous sintered body in contact with the bottom surface.

Serial No.: 10/589,776
Examiner: Nguyen T. Ha
Reply to Office Action Mailed January 25, 2008
Page 4 of 7

12. (Original) The solid electrolytic capacitor according to claim 1, wherein the porous sintered body includes an upper surface and a bottom surface spaced from each other in the height direction, and wherein the internal anode terminal is fixed to the bottom surface from outside of the porous sintered body.
13. (New) The solid electrolytic capacitor according to claim 11, wherein each of the sintered elements takes the form of a plate perpendicular to the direction of alignment of the sintered elements.
14. (New) A solid electrolytic capacitor comprising:
a porous sintered body of valve metal;
an internal anode terminal projecting from the porous sintered body; and
an external anode terminal positioned lower than the internal anode terminal and having a bottom surface utilized for surface-mounting;
wherein the internal anode terminal is provided at a position lower than a center of the porous sintered body in a height direction,
wherein the internal anode terminal comprises a first anode wire and a second anode wire; and
wherein the first anode wire and the second anode wire project from the porous sintered body in different directions from each other.
15. (New) The solid electrolytic capacitor according to claim 14, wherein the first anode wire and the second anode wire project in opposite directions from each other.
16. (New) The solid electrolytic capacitor according to claim 14, further comprising a conductive member connecting the first anode wire and the second anode wire to each other.
17. (New) The solid electrolytic capacitor according to claim 16, wherein the conductive member includes a metal cover covering at least part of the porous sintered

Serial No.: 10/589,776
Examiner: Nguyen T. Ha
Reply to Office Action Mailed January 25, 2008
Page 5 of 7

body.

18. (New) The solid electrolytic capacitor according to claim 16, wherein the conductive member includes an anode metal plate which is laminated on a lower surface of the porous sintered body via an insulating member and which includes a portion serving as an external anode terminal.

19. (New) The solid electrolytic capacitor according to claim 18, further comprising a cathode metal plate intervening between the porous sintered body and the insulating member, and the cathode metal plate includes a portion serving as an external cathode terminal.